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DOCKET NO. 00-LM-007

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(S): William A. CHREN, Jr.

TITLE: *RESIDUE NUMBER SYSTEM ARITHMETIC CIRCUITS WITH BUILT-IN SELF TEST*

In connection with this application, the following are enclosed:

- 23 Pages of Specification, Claims and Abstract
- 24 Claims
- 6 Sheets of Drawings (FIGS. 1-7)
- XX Declaration, Power of Attorney
- XX Assignment to STMicroelectronics, Inc.

The fee has been calculated as shown below. (Large entity fees indicated in parentheses.)

(1) For	(2) Number Filed		(3) Number Extra	(4) Rate	(5) Basic Fee \$345 (\$690)
Total Claims	24	20	4	\$9 (\$18)	72
Independent Claims	3	3	0	\$39 (\$78)	0
Multiple Dependent Claims			0	\$130 (\$260)	0
Assignment Recording Fee				\$40	40
TOTAL FEE:					\$ 802

XX Enclosed is a USPTO credit card payment form authorizing payment of the filing fee in the amount of \$802.00.

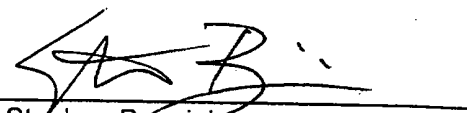
XX The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 50-0601.

SEND CORRESPONDENCE TO:

Lisa K. Jorgenson, Esq.  
STMicroelectronics, Inc.  
1310 Electronics Drive  
Carrollton, Texas 75006-5039  
(972) 466-6000

Respectfully submitted,

BY:

  
Stephen Bongini  
Reg. No. 40,917

JCS41 U.S. PTO  
09/656550  
09/06/00

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty Docket: 00-LM-007  
William A. CHREN, Jr. : APPLICATIONS BRANCH  
Serial No. (not yet assigned) :  
Filed: HEREWITH :  
FOR: *RESIDUE NUMBER SYSTEM ARITHMETIC CIRCUITS*  
*WITH BUILT-IN SELF TEST*



**CERTIFICATE OF EXPRESS MAIL MAILING**

"Express Mail" Mailing Label No. **EL563155563US**  
Date of Deposit: September 6, 2000

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

I hereby certify that

<u>X</u>	Application Transmittal
<u>X</u>	USPTO credit card payment form
<u>X</u>	Specification, Claims, Abstract
<u>X</u>	1 set of 6 sheets of drawings
<u>X</u>	Declaration and Power of Attorney
<u>X</u>	Assignment
<u>X</u>	Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

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Assistant Commissioner for Patents  
Washington, D.C. 20231

9/6/00  
Date of Deposit

Kathleen Smith  
Name of person mailing papers  
Kathleen Smith  
Signature